WHAT IS CLAIMED IS:

1.   A method for recording still picture group management information (VOBGI) for managing one or more still pictures (VOB) as a still picture group (VOBG) onto a storage medium, said method comprising a step of:

recording still picture management information (VOBI) in said still picture group management information (VOBGI) in the same order of recording corresponding still pictures (VOB), wherein said still picture management information (VOBI) is classified into types of still picture management information including

a first type of still picture management information (V_I) on a still picture with no audio to be reproduced in synchronism with the reproduction of the still picture,

a second type of still picture management information (V_OA_I) on a still picture with only the original audio recorded substantially at the same time the still picture was recorded,

a third type of still picture management information (V_AA_I) on a still picture with only a post-recorded audio added to the still picture already recorded, and

a fourth type of still picture management information (V_OA_AA_I) on a still picture with both of the original audio and a post-recorded audio added to the still picture already recorded, and

wherein said still picture management information (VOBI) has a data size designated by said type.

2.   A method according to claim 1, wherein said first still type of picture management information (V_I) includes identification information (V_I_ID) for identifying said first type of still picture management information (V_I) and size information(V_Size) of image data (V_Part) of the still pictures corresponding to said first type of still picture management information (V_I).

3.   A method according to claim 1, wherein said second still type of picture management information (V_OA_I) includes identification information (V_OA_I_ID) for identifying said second type of still picture management information (V_OA_I), size information (V_size) of image data (V_Part) of the still pictures corresponding to said second type of still picture management information (V_OA_I), and an original audio playback time (OA_PTM).

4.   A method according to claim 1, wherein said third type of still picture management information (V_AA_I) includes identification information (V_AA_I_ID) for identifying said third type of still picture management information (V_AA_I), size information (V_Size) of image data (V_Part) of the still pictures corresponding to said third type of still picture management information (V_AA_I), and pointer information (AA_I_PTR) for providing a link to a post-recorded audio data (AA_Part) of the still pictures (VOB) corresponding to said third type of still picture management information (V_AA_I).

5.   A method according to claim 1, wherein said fourth type of still picture management information (V_OA_AA_I) includes identification information (V_OA_AA_I_ID) for identifying said fourth type of still picture management information (V_OA_AA_I), size information (V_Size) of image data (V_Part) of the still pictures corresponding to said fourth type of still picture management information (V_OA_AA_I), size information (OA_Size) of original audio data (OA_Part) of the still pictures corresponding to said fourth type of still picture management information (V_OA_AA_I), an original audio playback time (OA_PTM) and pointer information (AA_I_PTR) for providing a link to a post-recorded audio data (AA_Part) of the still pictures (VOB) corresponding to said fourth type of still picture management information (V_OA_AA_I).

6.   A method for recording one or more still pictures (VOB) and still picture group management information (VOBGI) for managing said one or more still pictures (VOB) as a still picture group (VOBG) onto a storage medium, said method comprising the steps of:

when the still picture (VOB) is recorded, if there is no original audio recorded substantially at the same time said still picture was recorded, selecting first still picture management information (V_I) on said still picture with no audio to be reproduced in synchronism with the reproduction of the still picture;

when the still picture (VOB) is recorded, if there is an original audio recorded substantially at the same time said still picture was recorded, selecting second still picture management information (V_OA_I) on said still picture with only the original audio recorded substantially at the same time the still picture was recorded;

recording said first or second still picture management information in said still picture group management information (VOBGI) in the same order of recording corresponding still pictures;

when a post-recorded audio to be reproduced in synchronism with the reproduction of the still picture is recorded to the still picture already recorded in the storage medium, if said still picture already recorded has no original audio, replacing said first still picture management information (V_I) by third still picture management information (V_AA_I) on a still picture with only the post-recorded audio added to the still picture already recorded; and

if said still picture already recorded has the original audio, replacing said second still picture management information (V_OA_I) by fourth still picture management information (V_OA_AA_I) on a still picture with both of the original audio and a post-recorded audio added to the still picture already recorded.